



PATENT Customer No. 22,852 Attorney Docket No. 05725.1259-00

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)
Nathalie MOUGIN et al.	) )
Application No.: 10/735,049	) Group Art Unit: 1615
Filed: December 15, 2003	) ) Examiner: S. Howard
For: NAIL VARNISH COMPOSITION COMPRISING AT LEAST ONE FILM- FORMING GRADIENT COPOLYMER AND COSMETIC PROCESS FOR MAKING UP AND/OR CARING FOR THE NAILS	, ) ) ) ) )

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO Form SB/08. To the undersigned's knowledge, this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits of the above-referenced application.

Copies of the listed foreign and non-patent literature documents are attached.

Copies of the U.S. patents and patent application publications are not enclosed.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

With respect to the non-English language documents, Applicants submit the following remarks.

- 1. <u>EP 0 898 958 B1</u> This document is believed to be related to U.S. Patent No. 6,726,916 B1.
- 2. FR 2 821 620 A1 This document is believed to be related to U.S. Patent Application No. 2004/0097674.
- 3. <u>WO 96/24620</u> An abstract of the disclosure of this document can be found in the English language Abstract on the front of this document. This document is also believed to be related to U.S. 5,799,473.
- 4. <u>WO 98/58974</u> An abstract of the disclosure of this document can be found in the English language Abstract on the front of this document. This document is also believed to be related to U.S. Patent No. 6,153,705.
- 5. <u>WO 99/35177</u> An abstract of the disclosure of this document can be found in the English language Abstract on the front of this document. This document is also believed to be related to U.S. Patent Nos. 6,545,098 B1 and 6,812,291 B1.
- 6. <u>WO 00/71501</u> An abstract of the disclosure of this document can be found in the English language Abstract on the front of this document. This document is also believed to be related to U.S. Patent No. 6,657,043 B1.

7. <u>French Search Report for FR 02 15856</u> - This is the French Search Report for the priority application for U.S. Application No. 10/735,049 (the present application.) This document was previously submitted on December 15, 2003, but was not listed on the PTO 1449. Applicants respectfully request that the Examiner mark it as considered on the attached SB/08.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the U.S. Patent Office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

# **Attorney Docket No.** 05725.1259-00 **Application No.** 10/735,049

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Date: November 30, 2005

By:

Mareesa A. Frederick
Reg. No. 55,190

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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## Complete if Known

05725.1259-000

•	Complete II Known
Application Number	10/735,049
Filing Date	December 15, 2003
First Named Inventor	Nathalie Mougin
Art Unit	1615
Examiner Name	S. Howard

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	U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS				
Examiner Initials	Cite	Document Number	Issue or	Name of Patentee or	Pages, Columns, Lines, Where
	No.¹	Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
	1.	US-6,153,705	11-28-2000	Corpart et al.	
	2.	US-6,545,098 B1	04-08-2003	Bouhadir et al.	
	3.	US-6,657,043 B1	12-02-2003	Guerret et al.	
	4.	US-6,726,916 B1	04-27-2004	Ramin	
	5.	US-6,812,291 B1	11-02-2004	Corpart et al.	
	6.	US-2004/0097674 A1	05-20-2004	Suau et al.	

Attorney Docket Number

Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.

		FOREI	GN PATENT	DOCUMENTS		
Examiner Initials	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
	7.	EP 0 898 958 B1	03-03-1999	Ramin		
	8.	FR 2 821 620 A1	09-06-2002	Suau et al.		
	9.	WO 96/24620	08-15-1996	Grimaldi et al.		
	10.	WO 96/30421	10-03-1996	Matyjaszewski et al.		
	11.	WO 98/01478	01-15-1998	Le et al.		
	12.	WO 98/58974	12-30-1998	Corpart et al.		
	13.	WO 99/31144	06-24-1999	Chiefair et al.		
	14.	WO 99/35177	07-15-1999	Corpart et al.		
	15.	WO 00/71501 A1	11-30-2000	Guerret et al.		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>
	16.	Aleksij Aksimentiev and Robert Holyst, "Phase behavior of gradient copolymers," J. Chem. Physics, 111(5):2329-2339 (August 1, 1999).	
	17.	John Chiefari et al., "Living Free-Radical Polymerization by Reversible Addition-Fragmentation Chain Transfer: The RAFT Process," <i>Macromolecules</i> , , 31:5559-5562 (1998).	
	18.	C. Degoulet et al., "Self-Focusing in Gradient Liquid Adsorption Chromatography of Polymers," Macromolecules, 34:2667-2672 (2001).	
	19.	Didier Benoit et al., "Kinetics and Mechanism of Controlled Free-Radical Polymerization of Styrene and n-Butyl Acrylate in the Presence of an Acyclic B-Phosphonylated Butrixude," J. Am. Chem. Soc.,	

Examiner	Date
Signature	Considered

IDS Form PTO/SB/08: Substitute for form 1449A/PTO

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	2	of	2

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Application Number	10/735,049	1
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First Named Inventor	Nathalie Mougin	
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Examiner Name	S. Howard	
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NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>			
		122:5929-5939 (2000).				
	20.	Didier Benoit et al., "Development of a Universal Alkoxyamine for "Living" Free Radical Polymerizations," J. Am. Chem. Soc., 121:3904-3920 (1999).				
	21.	Hanns Fischer, "The Persistent Radical Effect: A Principle for Selective Radical Reactions and Living Radical Polymerizations," <i>Chem. Rev.</i> , 101:3581-3610 (2001).				
	22.	French Search Report for French Patent Application No. FR 0215856 (Priority Application for U.S. Application No. 10/735,049), July 18, 2003, Examiner Ekholm.				
	23.	Maisha K. Gray et al., "Gradient Copolymerization of Styrene and 4-Acetoxystyrene Via Nitroxide-Mediated Controlled Radical Polymerization," <i>Polymer Preprints</i> , 42(2):337-338 (2001).				
	24.	Miroslav Jančo et al., "Rapid Determination of Molecular Parameters of Synthetic Polymers by Precipitation/Redissolution High-Performance Liquid Chromatography Using "Molded" Monolithic Column," J. Polymer Science, 38:2767-2778 (2000).				
	25.	Krzysztof Matyjaszewski and Jianhui Xia, "Atom Transfer Radical Polymerization," <i>Chem. Rev.</i> , 101:2921-2990 (2001).				
	26.	Krzysztof Matyjaszewski et al., "Gradient copolymers by atom transfer radical copolymerization," <i>J. Phys. Org. Chem.</i> , 13:775-786 (2000).				
	27.	Tadeusz Pakula, "Copolymers with controlled distribution of comonomers along the chain, 1, Structure, thermodynamics and dynamic properties of gradient copolymers. Computer simulation," <i>Macromol. Theory Simul.</i> , 5:987-1006 (1996).				
	28.	Michail Yu Zaremski et al., "A Concept for Quasiliving Nitroxide-Mediated Radical Copolymerization," <i>Macromolecules</i> , 33:4365-4372 (2000).				

Examiner	Date	
Signature	Considered	